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*** FAMILY PATENT INFORMATION ***

-1- (INPADOC)

PATENT NUMBER

TITLE

EP 292846-A2 [EP-292846] 88.11.30
A PROCESS FOR THE EXTRACTION OF
POLYUNSATURATED FATTY ACID ESTERS FROM
FISH OILS AND PHARMACEUTICAL AND/OR
DIETETIC COMPOSITIONS CONTAINING SAID
ESTERS

LANGUAGE

INVENTORS

PATENT ASSIGNEE

APPLICATION DETAILS

PRIORITY

INT'L. PATENT CLASS.

E
CORNIERI FRANCO; DI FULVIO WALTER
INNOVA DI RIDOLFI FLORA & C S [IT]
88.05.18 88107910/88-A [88EP-107910]
87.05.28 IT 20700/87-A [87IT-020700]
C11C-003/04; A61K-031/23; A23D-005/00;
A23L-001/30

DESIGNATED STATES

*AT *BE *CH *DE *ES *FR *GB *GR *IT
*LI *LU *NL *SE

CAS CROSS REFERENCE

WPI CROSS REFERENCE

CA11-63962(08)
88-339429 (C)

-2- (INPADOC)

PATENT NUMBER

TITLE

EP 292846-A3 [EP-292846] 90.03.21
A PROCESS FOR THE EXTRACTION OF
POLYUNSATURATED FATTY ACID ESTERS FROM
FISH OILS AND PHARMACEUTICAL AND/OR
DIETETIC COMPOSITIONS CONTAINING SAID
ESTERS

LANGUAGE

INVENTORS

PATENT ASSIGNEE

APPLICATION DETAILS

PRIORITY

INT'L. PATENT CLASS.

E
CORNIERI FRANCO; DI FULVIO WALTER
RIDOLFI FLORA & C INNOVA [IT]
88.05.18 88107910/88-A [88EP-107910]
87.05.28 IT 20700/87-A [87IT-020700]
C11C-003/04; A61K-031/23; A23D-005/00;
A23L-001/30

DESIGNATED STATES

*AT *BE *CH *DE *ES *FR *GB *GR *IT
*LI *LU *NL *SE

-3- (INPADOC)

PATENT NUMBER

TITLE

IT 8720700-A0 [IT8720700] 87.05.28
PROCEDIMENTO PER L'ESTRAZIONE DI
ESTERI DI ACIDI GRASSI POLIINSATURI DA
OLII DI PESCE E COMPOSIZIONI
FARMACEUTICHE E// DIETETICHE
CONTENENTI DETTI ESTERI.

INVENTORS

FULVIO WALTER DI; CORNIERI FRANCO

PATENT ASSIGNEE
APPLICATION DETAILS
PRIORITY
INT'L. PATENT CLASS.

INNOVA DI RIDOLFI FLORA & C S [IT]
87.05.28 20700/87-A [87IT-020700]
87.05.28 IT 20700/87-A [87IT-020700]
C11C-000/00

-4- (INPADOC)
PATENT NUMBER
TITLE

IT 1205043-A [IT1205043] 89.03.10
PROCEDIMENTO PER L'ESTRAZIONE DI
ESTERI DI ACIDI GRASSI POLIINSATURI DA
OLII DI PESCE E COMPOSIZIONI
FARMACEUTICHE E DIETETICHE CONTENENTI
DETTI ESTERI

INVENTORS
PATENT ASSIGNEE
APPLICATION DETAILS
PRIORITY
INT'L. PATENT CLASS.

CORNIERI FRANCO; DI FULVIO WALTER
INNOVA DI RIDOLFI FLORA & C S [IT]
87.05.28 20700/87-A [87IT-020700]
87.05.28 IT 20700/87-A [87IT-020700]
C11C-000/00

-5- (INPADOC)
PATENT NUMBER
TITLE

JP 1070439-A2 [J01070439] 89.03.15
EXTRACTION OF POLYUNSATURATED FATTY
ACID FROM FISH OIL AND MEDICINE AND/OR
FEED COMPOSITION CONTAINING SAME ESTER
FURANKO KORUNIERI; WARUTERU DEI
FURUBUIO

INVENTORS
PATENT ASSIGNEE
APPLICATION DETAILS
PRIORITY
INT'L. PATENT CLASS.

INNOBA D RIDORUFUI FUROOLA E C
88.05.26 129423/88-A [88JP-129423]
87.05.28 IT 20700/87-A [87IT-020700]
C07C-069/24; A61K-031/20; A61K-031/23;
C07C-067/54
AR

NO DATA

-6- (INPADOC)
PATENT NUMBER
TITLE

US 5130061-A [US5130061] 92.07.14
PROCESS FOR THE EXTRACTION OF
POLYUNSATURATED FATTY ACID ESTERS FROM
FISH OILS

INVENTORS
PATENT ASSIGNEE
APPLICATION DETAILS
PRIORITY
INT'L. PATENT CLASS.

CORNIERI FRANCO [IT]; DI FULVIO WALTER
[IT]
INNOVA DI RIDOLFI FLORA & C S [IT]
89.05.24 357650/89-A [89US-357650]
88.05.26 US 199306/88-B2
[88US-199306]
87.05.28 IT 20700/87-A [87IT-020700]
C09F-005/10

*** LEGAL STATUS INFORMATION ***

-LS 1-
PATENT NUMBER
DOCUMENT TYPE
ACTION

EP 292846 [EP-292846]
EP-P
88.05.18 EP/AE-A
EP-APPLICATION
EUROPAEISCHE ANMELDUNG
EP 88107910/88 [88EP-107910]
88.05.18

ACTION 88.11.30 EP/AK-A2 [+]
 DESIGNATED CONTRACTING STATES IN AN
 APPLICATION WITHOUT SEARCH REPORT
 IN EINER ANMELDUNG OHNE
 RECHERCHENBERICHT BENANNTE
 VERTRAGSSTAATEN
 AT BE CH DE ES FR GB GR IT LI LU NL
 SE

ACTION 88.11.30 EP/A2 [+]
 PUBLICATION OF APPLICATION WITHOUT
 SEARCH REPORT
 VEROEFFENTLICHUNG DER ANMELDUNG OHNE
 RECHERCHENBERICHT

ACTION 90.03.21 EP/AK-A3 [+]
 DESIGNATED CONTRACTING STATES IN A
 SEARCH REPORT
 IN EINEM RECHERCHENBERICHT BENANNTE
 VERTRAGSSTAATEN
 AT BE CH DE ES FR GB GR IT LI LU NL
 SE

ACTION 90.03.21 EP/A3 [+]
 SEPARATE PUBLICATION OF THE SEARCH
 REPORT (ART. 93)
 GESONDERTE VEROEFFENTLICHUNG DES
 RECHERCHENBERICHTS (ART. 93)

ACTION 90.09.26 EP/17P [+]
 REQUEST FOR EXAMINATION FILED
 PRUEFUNGSANTRAG GESTELLT
 900730

ACTION 92.12.30 EP/17Q [+]
 FIRST EXAMINATION REPORT
 ERSTER PRUEFUNGSBESCHIED
 920901

UPDATE 9253

-LS 2-
 PATENT NUMBER US 5130061 [US5130061]
 DOCUMENT TYPE US-P
 ACTION 89.05.24 US/AE-A
 APPLICATION DATA (PATENT)
 US 357650/89 [89US-357650]
 89.05.24

ACTION 92.07.14 US/A
 PATENT

UPDATE 9230

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SESSION FINISHED 08/13/93 2:17 P.M. (CENTRAL TIME)
 ELAPSED TIME ON INPADOC: 0.11 HRS.
 ELAPSED TIME ON LEGSTAT: 0.00 HRS.
 ELAPSED TIME ON THIS MULTI-FILE SESSION: 0.11 HRS.
 ELAPSED TIME THIS SESSION: 0.13 HRS.
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